



## APPLICATION DATA SHEET

Electronic Version v1.4

Stylesheet Version v1.4

## Title of Invention

SINGLE-SOURCE PRECURSORS FOR TERNARY CHALCOPYRITE MATERIALS,  
AND METHODS OF MAKING AND USING THE SAME

Application Type: regular, utility

Application Serial No. 10/698,118

Attorney Docket Number: 35089US1

Correspondence address:

Customer Number:

116

\*116\*

Continuing Data:

This is a Non-Provisional of US application number 60/422,904, filed 2002-10-31.

This is a Non-Provisional of US application number 60/443,117, filed 2003-01-28.

Inventors Information:

Inventor 1:

Applicant Authority Type: Inventor

Citizenship: GB

Given Name: Kulbinder

Middle Name: K.

Family Name: Banger

City of Residence: Lakewood

State of Residence: OH

Country of Residence: US

Address-1 of Mailing Address: 11850 Edgewater Drive, Suite 304

Address-2 of Mailing Address:

City of Mailing Address: Lakewood

State of Mailing Address: OH

Postal Code of Mailing Address: 44107

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 2:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Aloysius

Middle Name: F.

Family Name: Hepp

City of Residence: Bay Village

State of Residence: OH

Country of Residence: US

Address-1 of Mailing Address: 27889 Lincoln Rd.

Address-2 of Mailing Address:

City of Mailing Address: Bay Village

State of Mailing Address: OH

Postal Code of Mailing Address: 44140

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 3:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Jerry

Middle Name: D.

Family Name: Harris

City of Residence: Nampa

State of Residence: ID

Country of Residence: US

Address-1 of Mailing Address: 1511 W. Bonneville Ct.

Address-2 of Mailing Address:

City of Mailing Address: Nampa

State of Mailing Address: ID

Postal Code of Mailing Address: 83686

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 4:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Michael

Middle Name: Hyun-Chul

Family Name: Jin

City of Residence: Akron

State of Residence: OH

Country of Residence: US

Address-1 of Mailing Address: 344 Village Pointe Dr., #A

Address-2 of Mailing Address:

City of Mailing Address: Akron

State of Mailing Address: OH

Postal Code of Mailing Address: 44313

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 5:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Stephanie

Middle Name: L.  
Family Name: Castro  
City of Residence: Westlake  
State of Residence: OH  
Country of Residence: US  
Address-1 of Mailing Address: 2657 Wakefield Lane  
Address-2 of Mailing Address:  
City of Mailing Address: Westlake  
State of Mailing Address: OH  
Postal Code of Mailing Address: 44145  
Country of Mailing Address: US  
Phone:  
Fax:  
E-mail:

**Attorney Information:**

practitioner(s) at Customer Number: and Kent N. Stone, Reg. No. 31883

116 \*116\*

as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.